## 10723419 BOILING POINT OF A LIQUID

Туре	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L1	5	   ("5251980" "5439291" "5667301" "6169965" "65   35824").PN.	US-PGPUB; USPAT	12/8/04 8:53	These were cited in 10/150,425 found from PALM Inventor search NA
BRS	L2	6	("4792283" "5375979" "5726404" "5962081" "60 71081" "6520753").PN.	US-PGPUB; USPAT	12/8/04 8:57	Micropumps related to the PCT document cited in IDS, These were cited during prosecution of US Application 10/362,344
IS&R	L11	1191	((374/141) or (374/147) or (374/148)).CCLS.	US-PGPUB; USPAT	12/8/04 9:44	
	140		("2295570"   "2599276"   "2737810"   "2900816"   "3084535"   "3252322"   "3253454"   "3264558"   "3392570"   "3446056"   "3447358"   "3487201"   "3522530"   "3564900"   "3675465"   "3698235"   "3760352"   "3794566"   "3943767"   "4059006"   "4059982"   "4109527"   "4227411"   "4250739"   "4399823"   "4408902"   "4419310"   "4449403"   "4484822"   "448823"   "4510036"   "4523860"   "4528635"   "4541730"   "4549816"   "4558456"   "4559813"   "4562554"   "4566805"   "4589277"   "4619140"   "4625284"   "468055"   "4718776"   "4732738"   "4735512"   "805454"   "4805804"   "48497774"   "4869596"   "4900405"   "4958937"   "5028144"   "5044764"   "5076094"   "5130257"   "5140393"   "5216312"   "5227012"   "5380091"   "5440188"   "5481636"   "5547556"   "5660052"   "5741961"   "5910286"   "6304021", P.N. D.R ("3084535"   "4408902"   "4484823"   "4781469"   "6364523"   "6787047", URPN.	US-PGPUB;	42/PIA4 D-47	combined JANUS Search of
BRS	L12			USPAT; USOCR US-PGPUB;	12/8/04 9:47	tagged US Patentssee below
BRS IS&R	L13		11 and 12 ("324").CLAS.	USPAT; USOCR US-PGPUB; USPAT	12/8/04 9:48	see below
IS&R	L14		("73").CLAS.	US-PGPUB; USPAT	12/8/04 9:48	see below
BRS	L16		14 and 12 not 11	US-PGPUB; USPAT; USOCR	12/8/04 9:48	b
BRS	L17		15 and 12 not 11 not 14	US-PGPUB; USPAT; USOCR	12/8/04 10:00	b
IS&R	L18	<del> </del>	(73/61.76).CCLS.	US-PGPUB; USPAT	12/8/04 10:01	see below
BRS	L21	<del> </del>	19 and 11	US-PGPUB; USPAT	12/8/04 10:16	
BRS	L20	1	18 and 11	US-PGPUB; USPAT	12/8/04 10:17	b
BRS	L22	160	15 and 11 not 18	US-PGPUB; USPAT	12/8/04 10:19	see below
BRS	L23	28	14 and 11 not 18	US-PGPUB; USPAT	12/8/04 10:18	browsed
BRS	L24	155	15 and 11 not 18 not 23	US-PGPUB; USPAT	12/8/04 10:20	browsed
BRS	L25	47	19 not 11	US-PGPUB; USPAT	12/8/04 10:35	checked for duplicates.
BRS	L26	88	18 not 11	US-PGPUB; USPAT	12/8/04 10:35	checked for duplicates.
BRS	L27	1	18 and 11	US-PGPUB; USPAT	12/8/04 10:35	checked for duplicates.
BRS	L28	1	18 and 19	US-PGPUB; USPAT	12/8/04 10:36	
IS&R	L19	47	(73/61.77).CCLS.	USPAT	12/8/04 10:36	browsed
BRS	L30	11	29 and (micro\$1pump or microfluidic or bubble\$1)	US-PGPUB; USPAT	12/8/04 11:06	browsed
BRS	L31	44	29 and pump not 30	US-PGPUB; USPAT	12/8/04 11:07	browsed
Туре	L#	Hits	Search Text	DBs	Time Stamp	Comments
IS&R	L2		(417/209).CCLS.	US-PGPUB, USPAT	12/8/04 12:55	browsed
IS&R	L1	180	(417/208).CCLS.	US-PGPUB, USPAT	12/8/04 13:22	browsed
BRS	L3	. 5	("5375979"   "6007302"   "6062681"   "6071081"   "6299673").PN. OR ("6655924").URPN.	US-PGPUB; USPAT; USOCR	12/8/04 13:43	browsed JANUS set

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Туре	L#	Hits	Search Text	DBs	Time Stamp	Comments
			(115705000111100710011111111111111111111	US-PGPUB;		
BRS	L1		<sup>2</sup> ("5725363" "6071081").PN.	USPAT	11/16/04 16:28	cited in IDS
			1997DE-19710358.ap,prai. 1986DE-			
			3639664.ap,prai. 1990DE-			
BRS	L4	<u> </u>	<sup>2</sup> 4002792.ap,prai.	DERWENT	11/16/04 16:22	cited in IDS
BRS	L5		1991-231330.NRAN.	DERWENT	11/16/04 16:20	family of above
			1001 201000.1417/14.	DERWEIN	11770/04 10:20	lanny or above
BRS	L6		। (Hahn and Flik and Jauernig).in.	US-PGPUB; USPAT	11/16/04 16:28	look for any related to IDS doc
IS&R	L7		<sup>2</sup> (("5330268") or ("4869596")).PN.	US-PGPUB; USPAT	11/16/04 16:38	Family, US EQUIVS OF 2 OF THE THREE
BRS	L9		1 1994DE-4402119.ap,prai.	DERWENT	11/16/04 16:36	An IDS doc
IS&R	£10		 	US-PGPUB; USPAT	11/16/04 16:38	Family of DE 4402119 A1, US equiv
		-	( 0120000 ) 11.		11/10/04 10:50	raining of DE 4402113 A1, 03 equiv
BRS	L14		60/229,379	US-PGPUB; USPAT; DERWENT	11/16/04 16:45	US Priority Docof IDS doc
BRS	L15		10/362,344	US-PGPUB; USPAT	11/16/04 16:47	
BRS	L19		(hower and cantor and mondro).in.	DERWENT	11/16/04 16:54	Finds the WO doc cited in IDS, WO 200218783A1
Type	L#	Hits	Search Text	DBs	Time Stamp	Comments
				US-PGPUB;		
BRS	L2	1;	2 (eisenschmid with Heinz).in.	USPAT	11/16/04 17:19	from PALM Inventor search

Туре	L#	Hits	Search Text	DBs	Time Stamp	Comments
BRS	L2	:	1997DE-19710358.ap,prai. 1986DE- 3639664.ap,prai. 1990DE-4002792.ap,prai.	DERWENT	12/7/04 13:32	
BRS	L1		1990DE-4002792.ap,prai.	DERWENT	12/7/04 13:35	Look for family, printed Derwent Abstract
IS&R	L3		("5330268").PN.	US-PGPUB; USPAT	12/7/04 13:35	Family of the DE document of preceding search, cited in IDS.
IS&R	L5	150	(374/16).CCLS.	US-PGPUB; USPAT	12/7/04 13:40	see below
IS&R	L4	71	(374/27).CCLS.	US-PGPUB; USPAT	12/7/04 13:40	classified search.
BRS		11	(US-20030033861-\$ or US-20040013536-\$ or US-20040190587-\$).did. or (US-4869596-\$ or US-5330268-\$ or US-5725363-\$ or US-6071081-\$ or US-6407479-\$ or US-6787047-\$).did. or (DE-3639664-\$ or DE-4002792-\$ or US-5330268-\$ or WO-200218783-\$ or WO-200218785-\$).did.	US-PGPUB; USPAT; DERWENT	12/7/04 14:00	already tagged
BRS	L8	10	199\$1EP-0183615.ap,prai. 199\$1EP- 0108962.ap,prai.	US-PGPUB; USPAT; EPO; DERWENT	12/7/04 14:58	CITED IN GB 2197723
BRS	L10	. 27	("3084535"   "3119250"   "3253454"   "3698235"   "4408902"   "4484823"   "4781469"   "4869596"   "6308564"   "6364523").URPN. ("3264558"   "3522530"   "3943767"   "4408902"   "4484822"   "4558456"   "4559813"   "4566805"	USPAT	12/7/04 15:39	browsed, Forward Citations of those tagged from 374/27
BRS	L9	18	"4589277"   "4805454"   "5028144"   "5044764").PN. OR ("4869596"   "5330268").URPN.	US-PGPUB; USPAT; USOCR	12 <i>[7]</i> (04 15:45	JANUS search using two Klein patents as kernel